

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017328.D
 Acq On : 25 Sep 2023 19:17
 Operator : MA/JU
 Sample : 04429-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	23	28	33	rBV	503343	611120	8.08%	0.865%
2	3.299	33	36	40	rVB	46351	55780	0.74%	0.079%
3	3.734	106	110	124	rBV	250502	376598	4.98%	0.533%
4	3.922	138	142	147	rVB	39447	55708	0.74%	0.079%
5	4.040	159	162	167	rVB	12877	16966	0.22%	0.024%
6	4.181	183	186	193	rVB4	15843	24981	0.33%	0.035%
7	4.428	225	228	231	rVB3	12176	14914	0.20%	0.021%
8	4.564	245	251	267	rVB	4184618	5780657	76.42%	8.184%
9	4.975	317	321	326	rBV3	10289	15514	0.21%	0.022%
10	5.016	326	328	335	rVB4	6272	8772	0.12%	0.012%
11	5.558	417	420	426	rVB4	6090	9284	0.12%	0.013%
12	6.169	519	524	529	rBV8	6087	12202	0.16%	0.017%
13	6.334	548	552	558	rBV2	12815	20502	0.27%	0.029%
14	6.899	645	648	654	rVB6	9520	11753	0.16%	0.017%
15	7.087	672	680	690	rBV	228416	379235	5.01%	0.537%
16	7.269	703	711	722	rBV	911549	1379365	18.24%	1.953%
17	7.452	734	742	752	rBV	832760	1349171	17.84%	1.910%
18	7.928	816	823	834	rBV	726587	1129652	14.93%	1.599%
19	8.640	936	944	956	rBV	685268	1098866	14.53%	1.556%
20	9.128	1019	1027	1041	rBV	1053575	1721133	22.75%	2.437%
21	9.328	1057	1061	1067	rVB4	8897	13546	0.18%	0.019%
22	9.840	1140	1148	1156	rBV	843142	1352245	17.88%	1.915%
23	10.363	1228	1237	1255	rBV	1215547	2103353	27.81%	2.978%
24	10.751	1294	1303	1312	rBV	1031664	1697361	22.44%	2.403%
25	10.916	1319	1331	1347	rBV	786931	1373807	18.16%	1.945%
26	11.575	1437	1443	1451	rBV3	16512	26049	0.34%	0.037%
27	11.822	1481	1485	1490	rVB5	8509	12330	0.16%	0.017%
28	12.093	1525	1531	1535	rBV9	4799	11638	0.15%	0.016%
29	12.334	1567	1572	1579	rVB2	20148	34634	0.46%	0.049%
30	12.551	1603	1609	1614	rBV10	3967	8743	0.12%	0.012%
31	13.340	1738	1743	1747	rBV6	7562	10192	0.13%	0.014%
32	13.434	1754	1759	1765	rVB2	29935	49024	0.65%	0.069%
33	13.551	1772	1779	1782	rBV6	4491	8344	0.11%	0.012%
34	14.004	1847	1856	1868	rBV	2660856	3594431	47.52%	5.089%
35	14.287	1897	1904	1916	rBV2	2937826	4212681	55.69%	5.964%
36	14.369	1916	1918	1923	rVB6	6348	9551	0.13%	0.014%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017328.D
 Acq On : 25 Sep 2023 19:17
 Operator : MA/JU
 Sample : 04429-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

37	14.587	1949	1955	1965	rBV	1545786	2290745	30.28%	3.243%
38	14.828	1989	1996	2013	rBV	128529	287909	3.81%	0.408%
39	15.587	2117	2125	2132	rBV	3891797	5421961	71.68%	7.677%
40	15.657	2132	2137	2142	rVV	203146	305557	4.04%	0.433%
41	15.716	2142	2147	2161	rVV	990482	1379477	18.24%	1.953%
42	15.822	2161	2165	2169	rVB3	19242	25375	0.34%	0.036%
43	16.122	2211	2216	2221	rBV	94324	128203	1.69%	0.182%
44	16.245	2233	2237	2241	rBV6	6261	9948	0.13%	0.014%
45	16.457	2269	2273	2279	rVB	13829	19037	0.25%	0.027%
46	16.639	2300	2304	2310	rBV	49720	72024	0.95%	0.102%
47	16.863	2340	2342	2349	rVB8	8200	12152	0.16%	0.017%
48	17.033	2363	2371	2377	rBV8	9852	28458	0.38%	0.040%
49	17.357	2420	2426	2437	rBV	1911792	2776065	36.70%	3.930%
50	17.463	2437	2444	2461	rVV	4566342	6220782	82.24%	8.808%
51	18.080	2547	2549	2552	rBV4	7647	9581	0.13%	0.014%
52	18.204	2565	2570	2580	rBV2	180685	289271	3.82%	0.410%
53	19.275	2748	2752	2756	rBV2	54464	75011	0.99%	0.106%
54	19.339	2760	2763	2770	rVB	63871	89850	1.19%	0.127%
55	19.439	2777	2780	2786	rBV2	87619	120620	1.59%	0.171%
56	19.704	2819	2825	2833	rBV	6200741	7564025	100.00%	10.709%
57	21.133	3065	3068	3078	rVB2	147281	241371	3.19%	0.342%
58	21.463	3120	3124	3132	rBV	2211487	2910059	38.47%	4.120%
59	23.110	3401	3404	3410	rVB	262763	425854	5.63%	0.603%
60	23.821	3517	3525	3535	rVB	3647547	7420912	98.11%	10.507%
61	23.980	3546	3552	3562	rVB	1529258	3089990	40.85%	4.375%
62	24.527	3640	3645	3656	rVB	383046	825319	10.91%	1.169%

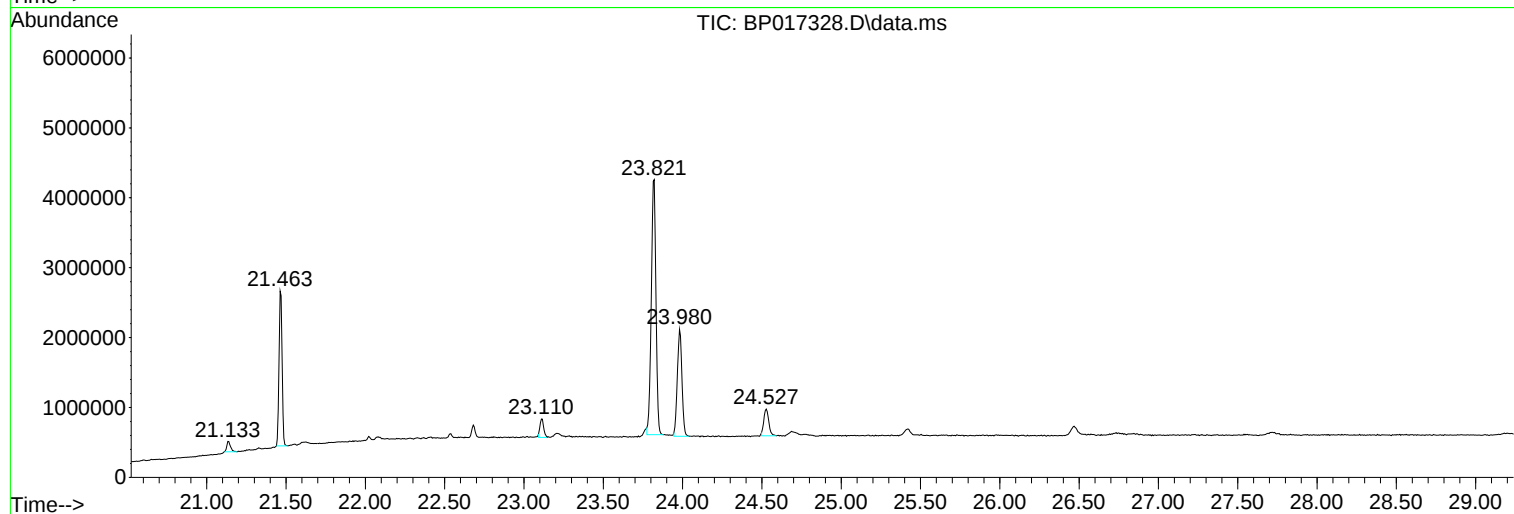
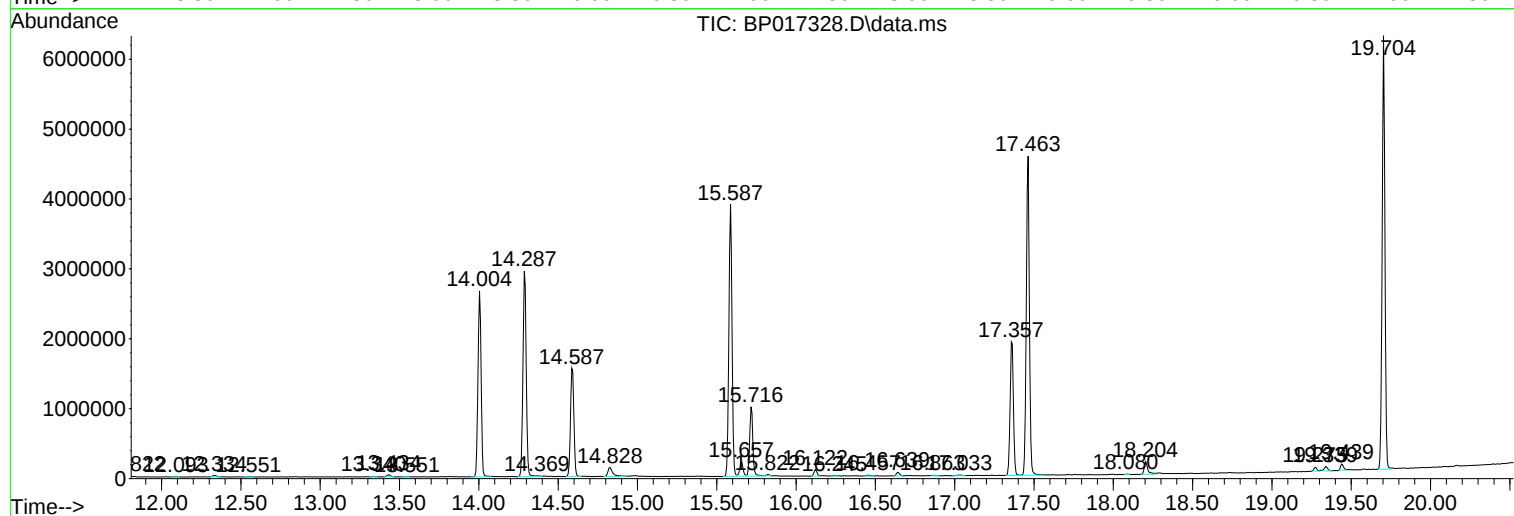
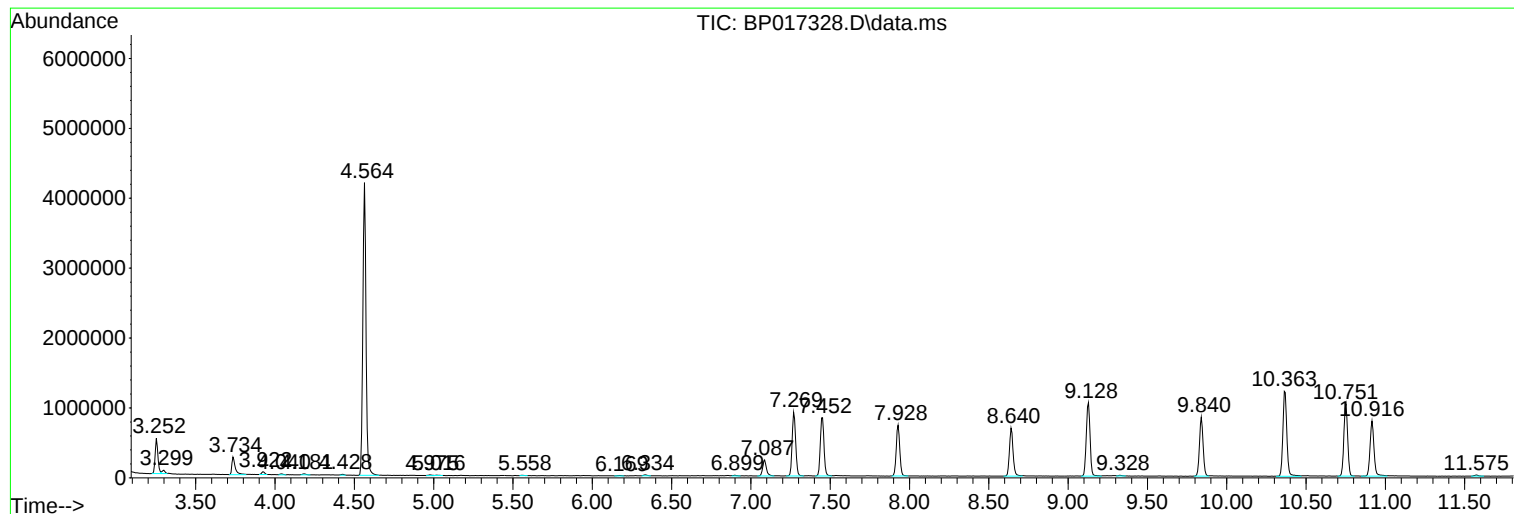
Sum of corrected areas: 70629658

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

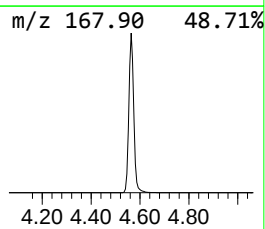
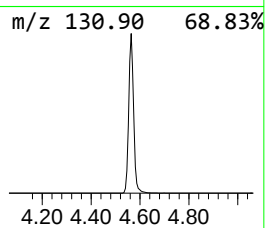
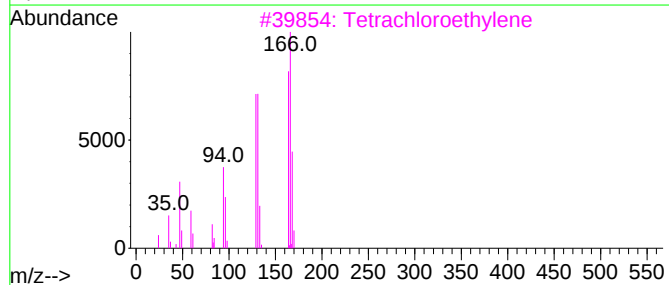
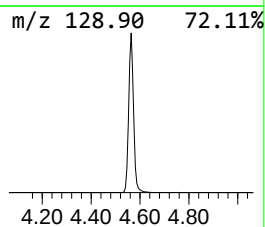
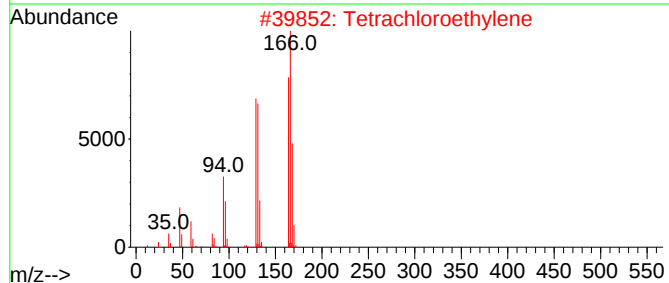
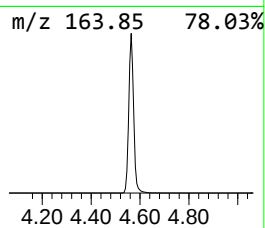
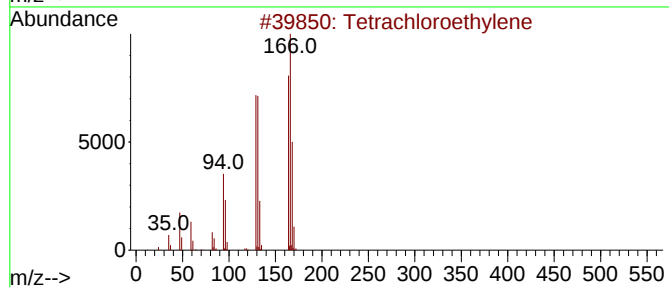
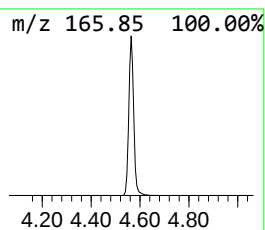
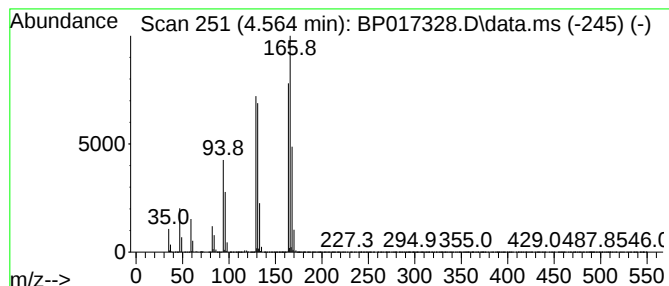
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.564	102.34 ng/ul	5780660	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

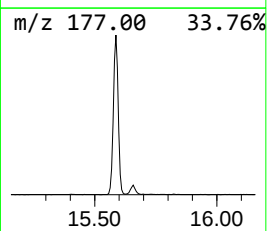
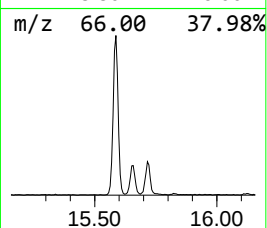
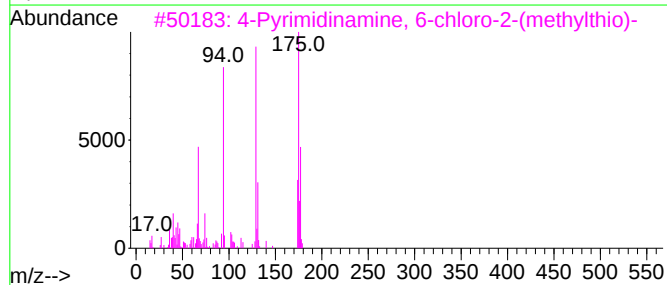
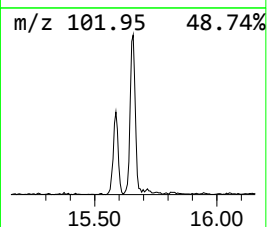
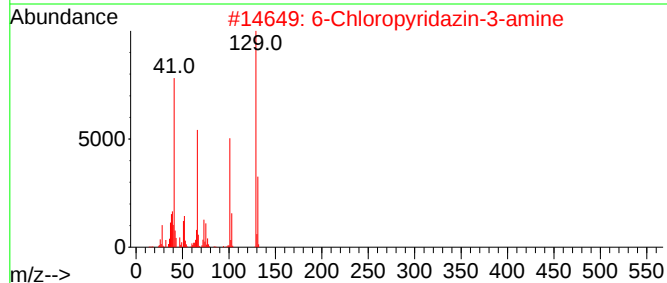
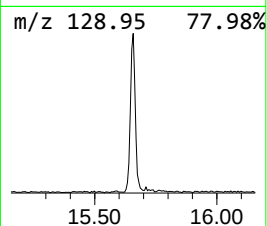
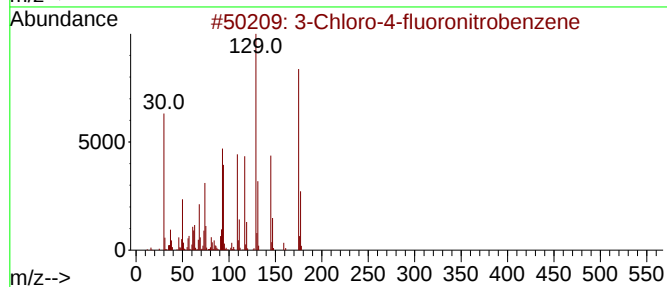
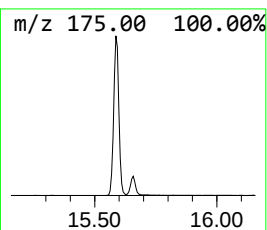
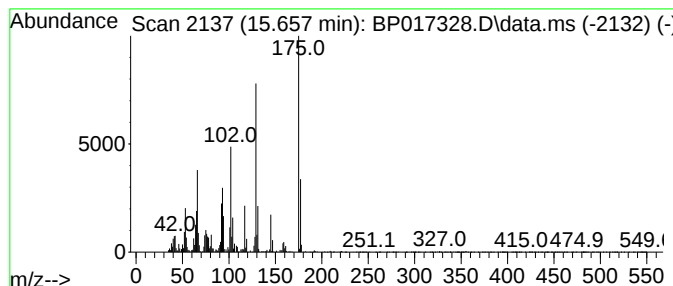
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.67 ng/ul	305557	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	46
2			6-Chloropyridazin-3-amine	129	C4H4ClN3	005469-69-2	38
3			4-Pyrimidinamine, 6-chloro-2-(me...	175	C5H6ClN3S	001005-38-5	38
4			4-Chloro-6-aminopyrimidine	129	C4H4ClN3	005305-59-9	30
5			2-Amino-6-chloropyrazine	129	C4H4ClN3	033332-28-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

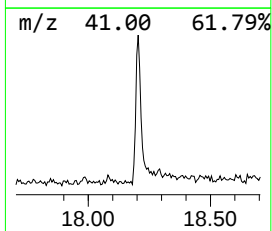
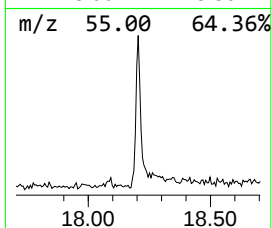
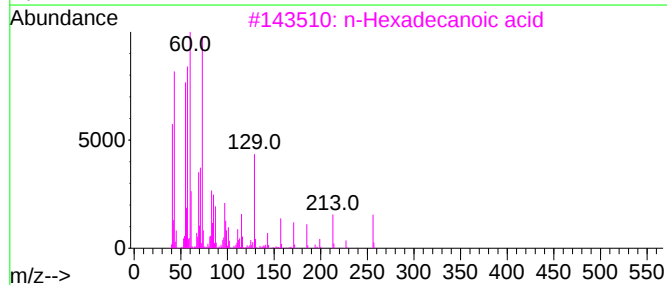
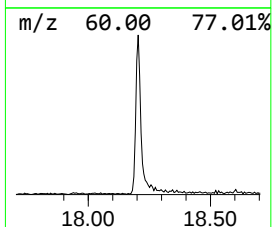
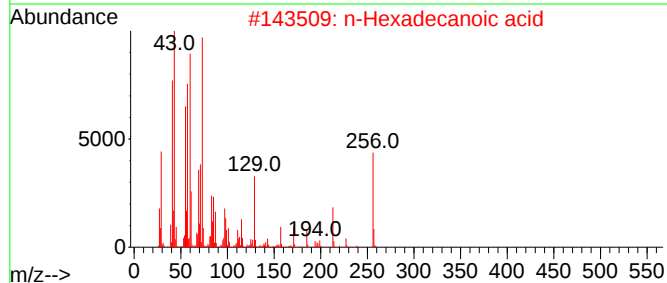
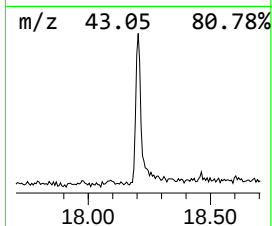
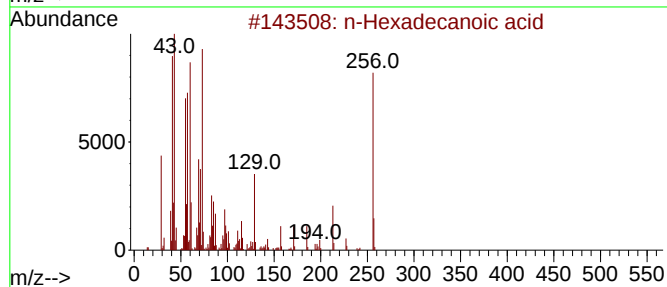
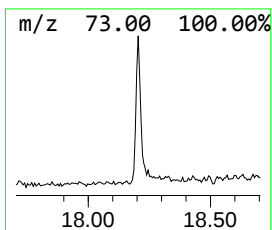
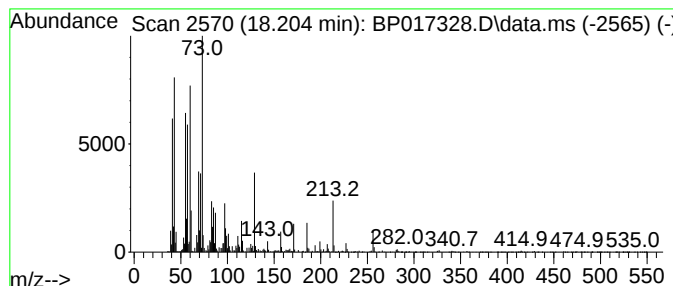
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.08 ng/ul	289271	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

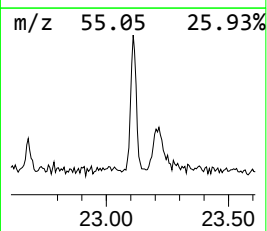
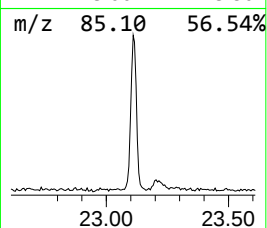
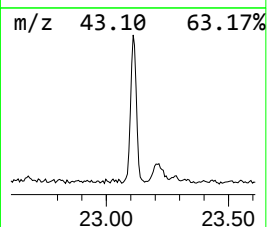
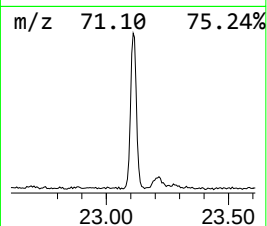
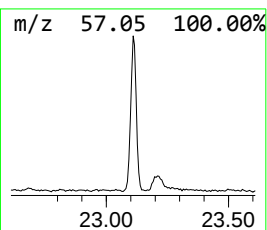
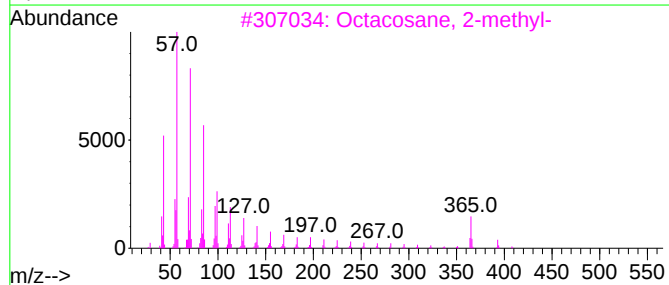
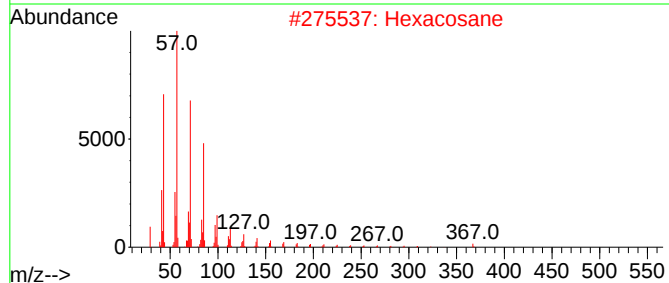
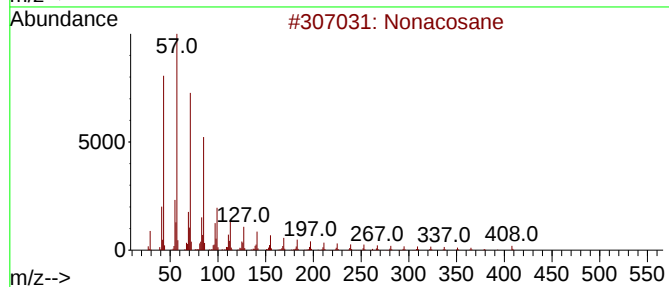
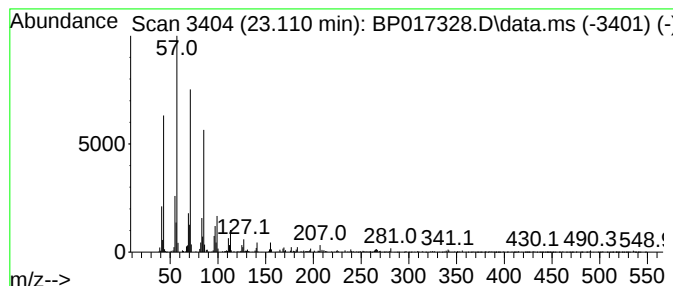
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	2.76 ng/ul	425854	Perylene-d12	23.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

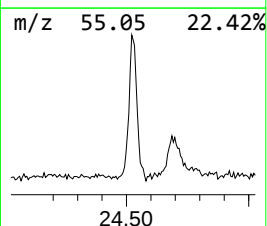
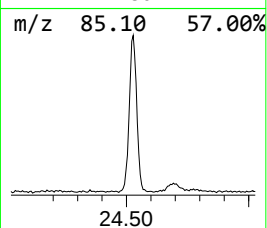
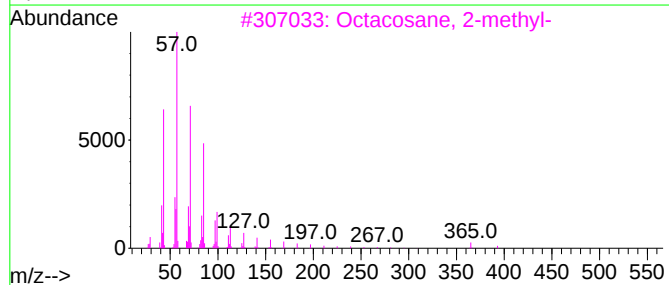
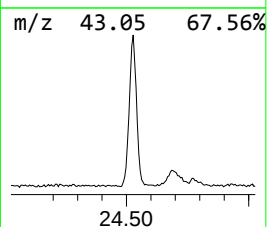
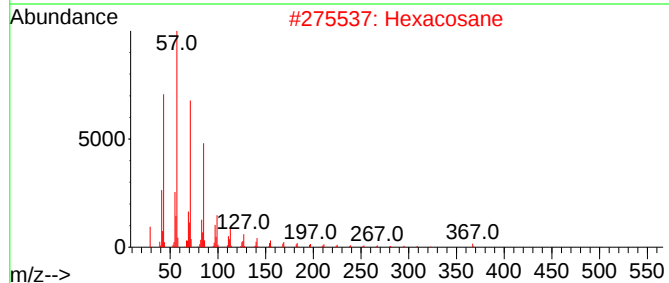
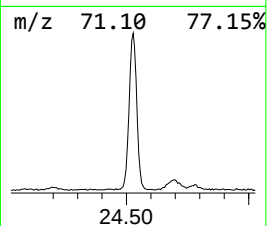
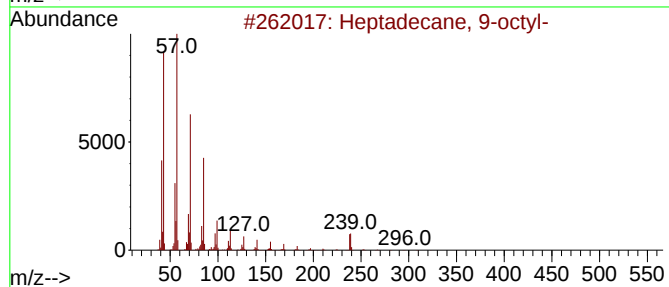
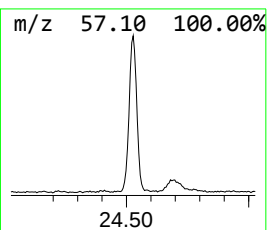
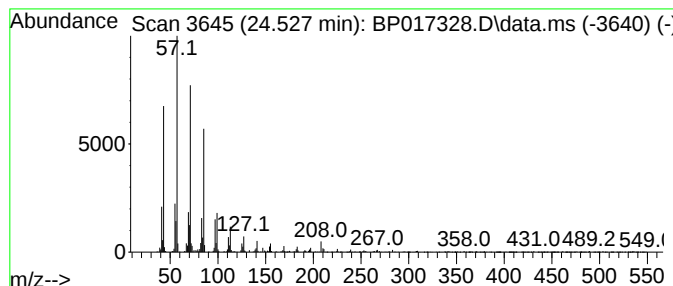
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	5.34 ng/ul	825319	Perylene-d12	23.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			Hexacosane	366	C26H54	000630-01-3	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017328.D
Acq On : 25 Sep 2023 19:17
Operator : MA/JU
Sample : 04429-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.564	102.3	ng/u1	5780660	1	7.928	1129650	20.0
unknown-01	15.657	2.7	ng/u1	305557	3	14.587	2290750	20.0
n-Hexadecanoic ...	18.204	2.1	ng/u1	289271	4	17.357	2776070	20.0
(DEL) Alkane: S...	23.110	2.8	ng/u1	425854	6	23.980	3089990	20.0
(DEL) Alkane: S...	24.527	5.3	ng/u1	825319	6	23.980	3089990	20.0